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October 12, 2006

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Commissioner for Patents
PO Box 1450
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Attn: Certificate of Correction Branch

Re: U.S. Utility Patent No. 7,010,286 B2; Issue Date: March 7, 2006
(from Appl. No. 09/855,851; Filed: May 16, 2001)
For: **Apparatus, System, and Method for Down-Converting and
Up-Converting Electromagnetic Signals**
Inventors: **SORRELLS et al.**
Our Ref: 1744.1260001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction under 37 C.F.R. § 1.322;
2. One (1) page of Certificate of Correction Form (PTO/SB/44); and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett
Attorney for Patentees
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PEG/mlb
Enclosures
594149_1.DOC

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Certificate
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of Correction



UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

SORRELLS *et al.*

Patent. No.: 7,010,286 B2

Issued: March 7, 2006

Atty. Docket: 1744.1260001

For: **Apparatus, System, and Method for
Down-Converting and Up-Converting
Electromagnetic Signals**

**Request for Certificate of Correction
under 37 C.F.R. §§ 1.322**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following error for which a Certificate of Correction is respectfully requested:

In the References Cited list, the following references are missing:

- JP 9-36664 02/1997
- DE 196 48 915 A1 06/1998
- U.S. Patent No. 6,813,485 Sorrells *et al.*
- U.S. Patent No. 5,410,270 Rybicki *et al.*
- U.S. Patent No. 6,509,777 Razavi *et al.*

OCT 17 2006



- U.S. Patent No. 5,982,329 Pittman *et al.*
- U.S. Patent No. 6,208,636 Tawil *et al.*
- U.S. Patent No. 3,614,630 Rorden
- U.S. Patent No. 6,836,650 Sorrells *et al.*
- U.S. Patent No. 5,844,868 Takahashi *et al.*
- U.S. Patent No. 6,385,439 Hellberg
- U.S. Patent No. 6,741,139 Pleasant *et al.*
- U.S. Patent No. 6,823,178 Pleasant *et al.*
- U.S. Patent No. 6,850,742 Fayyaz
- U.S. Patent No. 6,853,690 Sorrells *et al.*
- U.S. Patent No. 6,873,836 Sorrells *et al.*
- U.S. Patent No. 6,879,817 Sorrells *et al.*
- U.S. Patent No. 6,057,714 Andrys *et al.*
- U.S. Patent No. 5,994,689 Charrier
- U.S. Patent No. 6,512,544 Merrill *et al.*
- U.S. Patent No. 6,628,328 Yokouchi *et al.*
- U.S. Patent No. 6,801,253 Yonemoto *et al.*
- U.S. Patent No. 3,737,778 Van Gerwen *et al.*
- U.S. Patent No. 4,286,283 Clemens
- U.S. Publication No. 2003/0081781 Jensen *et al.*
- Hellwarth, G.A. and Jones, G.D., "Automatic Conditioning of Speech Signals," IEEE Transactions on Audio and Electroacoustics, Vol. AU-16, No. 2, pp. 169-179 (June 1968).

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In the Foreign Patent Documents section, the following reference is
missing:

- EP 0 789 449 A3 08/1997

Remarks

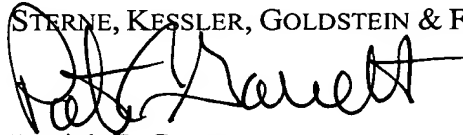
The above-noted corrections do not involve such changes in the patent as would
constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted
corrections printed thereon. Accordingly, a Certificate of Correction is believed proper
and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any
overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,010,286 B2
 DATED : March 7, 2006
 INVENTOR(S) : SORRELLS et al.

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

In the References Cited list, the following references are missing:

- JP 9-36664 02/1997
- DE 196 48 915 A1 06/1998
- U.S. Patent No. 6,813,485 Sorrells et al.
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- U.S. Patent No. 6,057,714 Andrys et al.
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- U.S. Patent No. 3,737,778 Van Gerwen et al.
- U.S. Patent No. 4,286,283 Clemens
- U.S. Publication No. 2003/0081781 Jensen et al.
- Hellwarth, G.A. and Jones, G.D., "Automatic Conditioning of Speech Signals," IEEE Transactions on Audio and Electroacoustics, Vol. AU-16, No. 2, pp. 169-179 (June 1968).

In the Foreign Patent Documents section, the following reference is missing:

- EP 0 789 449 A3 08/1997

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PATENT NO. 7,010,286 B2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.